Volume LIII., No. 19.

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# The Dairy

THE OLEOMARGARINE FIGHT.

The fight in Congress on eleomargari-colored in imitation of butter is waxi warm. The writer was in Washington Tuesday, May 8, when occurred the fit battle, which brought out the opposit forces in strength, and we are glad to: port that a decisive victory was gained by those who are opposed to the fraudulent methods practiced by the oleomargarine people in their efforts to foist their goods onto consumers for butter. The fight was on the adoption of a resolution requiring retary of Treasury to furnish to which, under the oleomargarine law, is submitted to him by the manufacturer as to the kind and amount of materials The adoption of the resolution ght bitterly by the friends of oleo, but

ine. The adoption of the resolution was fought bitterly by the friends of oleo, but under the leadership of Mr. Tawney of Minnesota, the motion to lay the resolution on the table was lest by 81 yeas to 137 nays, after which the resolution was adopted without a roll cail.

The importance of this victory was accentuated by the fact that the resolution, which had been referred to the Ways and Means Committee and by this committee reported to the House with only two members, Tawney of Minnesota and Dolliver of lows, in favor of its adoption. This meant the turning down of the Ways and Means Committee, the most important one in Congress, and the defeat of party leaders on both sides.

Much importance was attached to this action, and full reports were sent by wire seed the early rest of the country. Following is

mastepresentation. The latter did not and do not contend that oleomargarine is not a healthful article of food, or that any person who chooses or prefers it should be deprived of the privilege of buying and eating it; but they do contend that those who prefer butter shall not be cheated into buying oleomargarine under the name of butter, if it can be prevented.

"In the course of the debate Mr. Tawney produced the patented formulas for the manufacture of oleomargarine, and then exhibited a big chunk of stearine, a substance unfit to be taken into the human stomach, large quantities of which, he asserted, are used in the manufacture of oleomargarine, although the name of that article does not appear in any patented or published formula as a component of that product.

nent of that product.
"Nearly all the members who represent cotton growing districts voted to stifle the inquiry, on the ground that it would be a blow to the cottonseed oil industry. Of course, this is denied by the representatives of the dairy interests, who assert and profess to know that the proportion of cottonseed oil used in the process of manufacture is exceedingly small, both actually and relatively; and they further assert that the proportion and quantity of pure beef fat and other less obection-



This meant the turning down of the Ways and Means Committee, the most important one in Congresa, and the defeat of party leaders or search the defeat of the leaves of the dury and not made the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of the dury and not made with the defeat of the leaves of

MAKERS' ASSOCIATION.

Editor RURAL WORLD: I would like to inform the members of the National Creamery Buttermakers' Association, through your valuable columns, that aft-er deducting all the expenses of the but-

and a balance in the general rund of \$471.08, a total of \$2.079.10.

The report of the eighth annual convention is now in the printer's hands and will be sent out within the next ten days. I would again like to call the attention of those who have not paid their dues for 1500 to the fact that the report will be sent out to members in good standing only, and those who have not paid their dues and wish to get a report should send a \$1 to the secretary's office at once.

We have also already received a subscription of \$100 to the next premium fund from Francis D. Moulton & Co., manufacturers of Ashton and Cadillac Salt, and wish to thank them for the interest they show in the welfare of the association.

E. SUDENDORF, Sec'y. and Treas.

Elgin, Ill.

PREPARE NOW FOR SUMMER

ter the tax to be paid by the mandaturer shall be 10 cents per pound, to be turer shall be 10 cents per pound, to be levided and collected in accordance with the provisions of said act."

shrinking in flesh and the cows urying the began to ask, "What shall we do?" the experience of last year will probably be experience of last year. we do?" is now, and having determined what is the best way for you to prepare

Editor RURAL WORLD: I would like to inform the members of the National Creamery Buttermakers' Association, through your valuable columns, that after deducting all the expenses of the butter room, including judges' expenses and others, there remains in the treasury a balance from the sale of butter of \$1,668.02, and a balance in the general fund of \$47.08, a total of \$2,078.10.

The report of the eighth annual conventions of green oats and peas and about four tons of green oats and peas and about twelve tons of green sorghum to the acre for an average yield, and allowing eight; to ninety pounds of green feed to each

It will be well to prepare for from sixty It will be well to prepare for from sixty to ninety days of drouth. Whatever is not needed can be put in the silo or drycured for winter. The peas and oats should be in their prime the last of July and the first half of August, by which time the sorghum will be ready for use. Large evergreen eweet corn makes a fine substitute for the sorghum. Whatever soiling crops you decide upon prepare at once to prevent shrinkage from summer drouth.

at 30 cents per nd, would have brought \$108. The secocow's milk would have produced 275 p.ds, which would have produced \$55.30 he third cow's milk would have main pounds, which would would have mais! pounds, which would have brought \$0. If the milk had been made into che, the best cow would have produced. Pounds, which, at 9 cents per pou would have brought \$97.20. The sad cow, 600 pounds of cheese, \$85.80. a third cow, 475 pounds of cheese, \$42.8Had the milk been sold at 2 cents penuart the first would have returned \$0; the second one \$55.80; the third one \$4.

taken up the wor and with enthusiasm worthy of the purose have accomplished results that not nly in themselves are entitled to the highest credit but also as an irresistible fore have done much to stir up public opliion in the many localities where they have freely given of their services. No public ascrifice of their own time and expenditure of effort, the work of Mary T. McIsaac, Marchan, Pa., being particularly worthy of mention. In a letter sent the National Dairy Union she writes:

"I do as much work as two women ev-

"I do as much work as two women ev-ery week. I traveled over eight miles, partly on foot, to secure the names I have sent in on the petitions, and have urged others to get as many more as pos-sible and to write personal letters as

When the fight is finally won, as won it must be, the victory of right over wrong, of truth over fraud and dishonesty, will in the control of truth over fraud and the control of truth over fraud and the control of truth over manufactors. in a large measure be due to the who have so generously contributed their time and energy to this campaign

riculture Wilson: "I am utterly

A number of creamery companies owning a large number of creameries employ experts to superintend the work and instruct the buttermakers in special features of buttermaking. Whenever the output of any factory is not up to the requirements of the market these experts are sent to find the cause of the trouble and rectify it. But in many cases the real cause of failure is on the farm before the milk arrives at the factory, says "Dairy and Creamery." 'Dairy and Creamery."
Realising that in dealing with an

ticle which depends almost wholly for its value on quality, an article so susceptible as is milk to deleterious influences, a western creamery company has wisely de cided to make use of the ounce of preven It is reported that the recently organised Brady-Meriden Creamery Company of which F. S. Hurd is president, an which will establish a big creamery plant in Kansas City has secured the services of James A. Conover as an educator among patrons. Mr. Conover will visit the various stations maintained by the creamery and give scientific and practical information to farmers in relation to carrying on dairying successfully. Kansas and Missouri farmers as a rule adopt dairying only as a side issue, and not being expects in the hydrogeneous control of the Missouri ratmers as a role adopt dairying only as a side issue, and not being experts in the business, they meet with many mishaps and consequently some of them give the thing up as unprofitable. Mr. Conover's object will be to aid patrons of the Brady-Meriden creamery in selecting good cows and building up the right kind of herds, culling out the poor and unprofitable animals, preparing proper food and otherwise providing the facilities necessary for carrying on the dairying business on a profitable basis. Mr. Conover will arrange patrons' meetings at all of the stations, in addition to giving all the individual information asked for by the patrons and others desiring to join in the business.

WHAT DAIRYMEN SHOULD DO.

A prize-winning buttermaker says: Have your stables clean. 2. Brush udde and sides of cow with damp cloth. 3 Rinse cans with cold or lukewarm wate runse cans wint cold or lukewarm water and then wash well with warm water brush; then rinse with boiling water Remove milk from barn as soon drawn. 5. Set both night and morr milk in cold water and stir at least ev ten minutes until cold, then put cover can tight and keep cold, but d freeze. 6. Do not mix night a

"A student who had hired a man to tak charge while he was at school said to m on one of the last days that he could g ome and make still better butter th ever before. I thought that the same ever before. I thought that the same was true with me, and it looks as though I was right. Let me state to the butter makers that a term at a dairy school about every fifth year is a very nice thing, as the dairy instructors are planning to place the students in the very best position to go out and hunt up the sweepstakes flavor."

IOWA'S DAIRY INDUSTRY. The value of lowa's dairy products

dangerous to the cows. Fut the seeds and pulp in which they are buried into a suitable in which they are buried into a saitable so that the chickens can eat them without danger. They will also eat the pulp itself. This practice is certainly recommended by the chickens, which enjoy the feast and look forward to the ground pumpkin seeds revery day. Every part of the pumpkin is thus utilised, and one can obtain a stock and chickens from the cornfield without much extra cost for labor. Those who do not plant pumpkin seeds freely in the cornfield lose far more than they realise and miss a chance to get a double profit from the land.

Seed Corn and Cow Peas.

Write for special prices and state quantity wanted.

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which enter fints the month of the state fints the state fin And have new pure and bright blood. Then you will enjoy life.

## Horticulture.

The University of the South, at Sewance, Tennessee, has placed its \$,000-acre tract of hardwood timber near that town under the management of the Division of Forestry. An official of the Division will mark all trees to be cut and will draw up the logging contracts to provide for the preservation of young growth. It is intended to make the forest yield a permanent annual revenue to go toward the support of the college. Another interesting tract to come under Government supervision is one of about 47,000 acres, owned by the Adirondack League Club. It is in the Adirondack Mountains of New York, near Lower Saranac, and is kept primarily as a game preserve. The working plan will provide for the removal of all timber which can be spared without injuring the forest.

## THE STRAWBERRY.

Editor RURAL WORLD: There is no Editor RURAL WORLD: There is no crop with me, occupying so small an area as the strawberry, that gives anything like the profit as does this prince of fruits. The fact that I have a home market in which I can sell \$300 worth of lerries in a season without any further expense than the boxes, and cost of picking is one very encouraging feature of the business. Our soll seems to be peculiarly sdapted to the growth of strawberries, and they are a crop that very seldom nd they are a crop that very seldon

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TO GO !

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May II. All fruits have set better here this season than usual. My intention was to set an acre to strawberries this spring, but the building of a summer kitchen for the mairon threw me out of line with my field work. Now, I shall prepare the acre for fall planting. I will probably not lose much time by this method over the spring planting, as I can fertilise and cultivate the plot all summer and have it in splendid condition for fall planting. I do not know that I will set as large a crop of berries by fall planting as I would have gotten had I planted this spring. I set a small bed last year in May, shortly ster small bed last year in May, shortly ster plaking time. The weather was so after picking time. The weather was so warm and dry that the stand is poor, but crop of berries will be almost equal

While I believe that February and March are the ideal months to set the new beds in this locality, I believe that I would lose valuable time by waiting. Better take time by the forelock and plant this fall. Usually when the fall rains set in, the ground is in a favorable condition to plant, and especially if it has been summer fallowed. If we have sufficient rain (as we usually do in hay-making time) for the development and setting of the new plants, I will have more vigorous young plants to set my bed with than I had last May. I used the old plants then, one cause of their fruiting so well this year. The advantage and valuable features of strawberry growing are the quick ures of strawberry growing are the quick returns for labor expended and compara-tively small cost of marketing the crop, where we have the advantage of a good

I have three and four-year-old trees-I have three and four-year-old trees—Wild Goose, Damson, Abundance and Burbank plums—all have set some fruit except the latter; cherries and pears, some six kinds of each, three and four years old, a great many of which have fruit on now. I have also a three-year-old vineyard of Concord and Worden grapes that will yield a heavy crop this year. The grape is next to the strawberry in bringing quick returns, and when rightly cared for will last a lifetime.

When we succeed in raising a fine, large crop of small fruit, how are we to find the buyers? some will ask. That is about as important a part of the business as the

as important a part of the business as the production; the knowing how may be a production; the knowing how may be a practical experience with others. Be that as it may, here is the way I find them:

Farmington in in sight of my place only a 15-minute drive; population, 2,502 Flat River District, one hour's drive, has Fiat River District, one hour's drive, has 10,000 fruit hungry people living there. All the merchants in Farmington will handle our berries for the per cent on their goods, giving us a due bill for the berries. They will also give one-half cash for them. For consignments of stale berries they must pay all cash. Ours are delivered same day picked. We sometimes canvass the town as we do at the mines, taking two small sharp-witted boys along, giving each a basket and four boxes of berries. While I drive through the streets with the spring wagon and the crates of berries, the boys go from house to house, one on each side, giving everyone a



Many a woman dresses to go out, feels irresolute, sits down, and falls into a fit of despondent musing. Ask her what's the matter, and she'll probably answer "Just the blues." And what are the blues? And what are the blues? Only another name, in general, for a disordered liver and a diseased stomach. Cleanse the liver, heal the stomach, purify the blood, and there'll be no more blues. It can be done by the use of Dr. Pierce's Golden Medical Discovery. This medicine puts the diseased organs of digestion and nutrition into a condition of sound health. It eliminates from the blood all impure and poisonous substances, and cleanses the clogged liver. It contains neither alcohol nor narcotics.

"I had liver complaint for the past fifteen years, complicated with Assertance aftern

cohol nor marcotics.

"I had liver complaint for the past afteen years, complicated with dyspepsis and gall. Galoaca, writes Mrs. N. Berry and galoaca, writes Mrs. N. Galoaca, writes Mrs. S. Galoaca, Galoaca

Dr. Pierce's Pellets cure biliousness.

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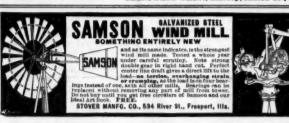
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FOR SALE, SOY BEANS. Northern grown, acclimat POLAND-CHINAS -Roy Wilkes, Black Chief Tecumseh, Pertection Chief in service. Sows bred or unbred. A few extra choice young boars. Mammoth Imperial Perin Ducks. Write us. CHENOWETH BROS., Lathrop, Clinton Co., Me



have established the fact that with orly one fair crop of peaches in five years they can make the business pay, and as they have a full crop much oftener than that, as a rule, it can be seen that there must be some profit in the business. Of course, apples are and probably always will be the staple product of the orchardist in this latitude, on account of the reasonable certainty of raising a crop and one keeping quality of the product, but the peach is by no means a small succer in maintaining the fruit producing prestige have established the fact that with orly maintaining the fruit producing prestig-of the Ozark belt."

## THE DISH RAG GOURD.

One of the most old-looking pear trees stood in my garden last summer. This tree, having failed to put out leaves of its own, Dish Rag gourds were planted around it, which in a short time completely covered the tree with beautiful dark green foliage and the brightest yellow flowers imaginable, as large as morning goiries. Later in the season, the odd-looking gourds hung from every limb, some of them nearly two feet in length. While the garden contained many plants that assisted in making the place ornamental and interesting, nothing attracted quite so much attention as this tree with its borrowed foliage and fruit. Not only is the Dish Rag gourd one of the moet ornamental vines, but the interior membrane of the fully matured gourd is a very useful article. This membrane is equally as durable as a sponge, and for many purposes superior; for washings hands or cleaning flower pots nothing is better.—Edwin H. Riehl in Vick's Magazine. One of the most old-looking pear trees

hands or cleaning flower pots nothing is better.—Edwin H. Riehl in Vick's Magataine.

EGG PLANT.

Have you ever raised the egg plant? It not, you have deprived yourself of agreat luxury. I admit that, possibly, it is necessary to acquire a taste for this vegetable, but that is very easily done.

Mr. Vick tells an amusing story of his experience in that way. He had always persisted that he did not like egg plant, and no persuasion could induce him to try it in his own home. Last summer, when taking dinner with Mr. W. Atlee Burpee, at Fordhook, Pa., he ate heartily of one particular dish to which he was helped. Mr. Burpee asked if he would have some more egg plant, "Oh, no!" said Mr. Vick, "I never eat egg plant." This statements brought out the fact that the dish which he had especially enjoyed was of that much despised vegetable. Since that time, Mr. Vick has giadly welcomed the egg plant to his own table, and in answer to his request Mrs. Burpee has kindly fur-

# The Apiary.

THE ESSENTIAL CONDITION OF

Editor RURAL WORLD: This spring, I think, has opened very favorably for a good honey crop. I have never known a year yet, when if the maple and elm blossoms escaped the frost, we didn'thavelarge and very early swarms. Take a year that bees swarm in this locality and we expect at least one-half a honey crop, when these are manipulated in the right manner.

of Potatoes remove slather it on. The experienced painter will ash from the soil. One thousand pounds of a fertilizer containing 8% "actual" Potash will supply just the amount needed. If there is a deficiency of Potash, there will be a falling-off in the crop.

We have some valuable books telling about composition, use and value of fertilizers for various crops. They are sent free.

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ference between the full sheet and the narrow starter is but a small item. at Fordhook, Pa., he ate heartily of one particular dish to which he was helped. Wr. Burpee asked if he would have some more egg plant, "Oh, no!" said Mr. Vick, "I never eat egg plant." This statement brought out the fact that the dish which he had especially enjoyed was of that much despised vegetable. Since that time, Mr. Vick has gladly welcomed the egg plant to his own table, and in answer to his request Mrs. Burpee has kindly furnished the recipe by which it was prepared in such an appetising way. It is as follows:

Out in thin slices, pare and sprinkle each plece with salt; press out all juice by placing between two plates with a flation on top. Dip in cracker dust, or bread crumbs, and egg, and then fry in lard. Egg plants are not difficult to raise, only care is necessary in transplanting, which should not be done until danger from frost is over. The Improved New York Purple is a favorite variety.—F. B. in Vick's Magazine.

Out in this slices, pare and sprinkle each plece with salt; press out all juice by placing between two plates with a flation on top. Dip in cracker dust, or bread crumbs, and egg, and then fry in lard. Egg plants are not difficult to raise, only care is necessary in transplanting, which should not be done until danger from frost is over. The Improved New York Purple is a favorite variety.—F. B. in Vick's Magazine.

# Live Stock.

## COMING BALES.

2.-J. B. & Perry Finch, Shorthorns, xford, O. y 22.-C. L. Gerlaugh, Shorthorns, Os-May E.—C. L. Geriaugh, Shothorns, Os-born, O.
May M.—W. I. Wood, Shothorns, Will-iamsport, O., Shropshire, Mgr., Short-horns, Montrose, K.;
May Si.—O. C. Helsted, Shorthorns, Rensselaer, Ind.
Rensselaer, Ind.
June 8.—Jas Wilson & Sons and A. L.
June 8.—Jas Wilson & Sons and A. L. dia apolis.

dia apolis wilson & Sons and A. L.
Ames, Traer, Is. Shorthorns.

une 7.—J. W. Harper, Shorthorns, La
Fontains, Ind.

une 14.—Benj. Whitsitt & Sons, Shorthorns, Pre-Emption, Ill.

ct. 4.—Martin Flynn, Shorthorns, Des ines, Ia. 5.-E. S. Donahey, Shorthorns, Newh, is. 11.—Arthur H. Jones, Shorthorns, 12.—Chas. Ott, Shorthorns, Hedrick, 17.—Chas. Ott, Shorthorns, Hedrick, 14.-Hector Cowan, Jr., Paullina, Ia.

Shorthorns.

Stov. 22 and 23.—Logan Chappell, Mt.
Leonard, Mo. Walter Waddell and Thos
Sawyer, Lexington, Mo. C. B. Smith,
and N. W. Leonard, Fayette, Mo. Herefords. Sale at Kanasa City, Mad J. A.
Funkhouser. at Kanasa City, Mo. HereFunkhouser. at Kanasa City, Mo. Here-Dec. 13 and 14.—H. C. Duncan and Geo. Bothwell, at Kansas City, Mo. Short-

HANDLING CALVES.

RURAL WORLD:

Editor RURAL WORLD:
The best season of the year for calves to be dropped is just after the first early growth of grass in the spring. The weather is then genial; the grass supplies abundance of milk to the cow; the calf grows well, soon takes to cropping the tender and nutritious grass, and thrives apace. There are two ways of rearing the calf—naturally, by frawing the cow's milk; artificially, by feeding the drawn milk from the pall. Where milk is of little value it is less labor to let the cownurse the calf. For ordinary stock purrse the calf. For ordinary stock purone cow will bring up two calves months old, when they are fit to wean. Calves should never be suf-fered to run loose with the cows; they should be confined in small pastures to grase, and only let to the cows at morn-ing and night, at intervals of as near twelve hours as may be. Thus the calf has its meals regularly, and the cow is as regularly relieved of her milk without pain or over-distension of the udder. If the cow nurses one calf only, half the milk may be taken away by the milker, generally by milking two teats clean, and giving the calf the other two, the milker being careful at the time that the udder is drawn clean of all its milk. Calves should never be sufis drawn clean of all its milk.

I will be a little more particular in this The first thing elf-nursing of calves. o be done with a calf at birth and after cow has licked it dry, is to let it draw all the milk it can from the udder, the attendant then drawing the udder dry by hand; then tie the calf up with a rope in a secure place, thus putting it under command. It may be let to the cow twice or thrice within the next twelve hours, in order to let the new milk work off, medicinally, the intestinal matter deposited before its birth. This is indispensably necessary to its welfare. After a few days' confinement with a rope the calf may be turned loose in a stable, shed, or small yard. The cow should never be neglected in her milk, even when it is intended for the calf to take all if needed, as, if the cow gives more milk than is wanted, a teat or two may be neglected, and ultimately lost for future yield, be all the milk it can from the udder, the and ultimately lost for future yield, be-sides creating inflammation and giving the cow great pain. I have seen many cows in native herds which gave milk from one, two or three teats only, by reason of this bad usage. Another diffi-culty in permitting the calf to run loose with the cow is, that as they nurse near-

wo.

Calves should have as good pasture afper weaning as before, that they may go
to winter quarters stout and in good
notition. They will then go through
the winter well on hay alone, if of good
another the well-weak conversible.

Editor RURAL WORLD: In recent is are those in poor condition. This is ue, but the liability is not due to the

igh condition are more assessing the system than poorer ferangements of the system than poorer ones. Sudden changes of temperature cause more or less derangement in the secretions and the circulation, and that which should be discharged through the pores of the skin is thrown into the circulation causing derangement and poisoning the system. The foul matter not being ejected, it settles to the lower parts of the body and legs, causing the trouble. This effect matter must have an outlet This effect matter must have an outlet This effect matter must have an outlet The Cornish And Patton Here-Fordb at Osborn, Mo., are in splendid shape, with that grand old bull Boatman, the second stream 18160, in the poorer of the specific properties. and be disposed of in some manner in or-der to give relief, and this may be accom-plished by vaccine, or by any other proc-ess that will cause ulceration and thus ischarge the offending matter that is in I have had considerable practical ex-

prefence with this maisdy, and have a simple remedy that has proved successoral in every instance known to me. It has no patent, requires no machinery for its operation and will not interfere with the growth or health of the animal any more than will vaccine, which reduces the vitality if it is effectual. My method is simply the inserting of a hair rowel in the brisket at its lowest point, so that it may discharge freely without forming a pocket in the skin below. I make a braid of horse hair, somewhat larger than a common lead penell and about six inches long, saturating it with a mixture composed of common sprits of turpentine and the yolk of an egg. about equal parts, or the simple succession. We stamp is doing on Boatman's helfers.

G. W. WOOD, Winston, Mo., will offer a public sale at the Kansas City Stock Yards sale barn, on Friday, May 18, a superior lot of highly bred Shorthorns. This will be a good opportunity for any-time wanting shorthorn bulls or helfers of the best breeding and highest individual merit to get them at moderate prices. The sale follows the administrator's sale of the Ellersile Herd belonging to the estate of the late T. J. Wallace. Look up Mr. Woods' advertisement in another column.

THE SUNNY SLOPE HERD, Emporia, Kan, the property of Mr. C. A. Stannard, ence with this malady, and have a

is think the same can be done with contracted lye.

C. D. BENT.

Louisa Co., Ia.

THE GOOD BEEF STEER.

There is no one breed of beef cattle better than all others under the circumstances and conditions. The trouble with a care the cusples of shoulders, giving the fore quarter too large a proportion to the rest of the careass, says the "indiana Farme". The muscles that are exercised the most are the toughest; for this reason the ning the two-thirds of the round is good, while the outside third is not so good. And is the word in the content while the contents more clean meat than a direct word the high-priced meats in a care in the comparison of animals in the leaf. Mr. Englanding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize turns on a very small point, as a tic or a dimple in the awarding of the prize t in native herds which gave milk one, two or three teats only, by of this bad usage. Another diffin permitting the calf for run loose to cow is, that as they nurse nearry hour of the day, the udder is tended to its proper size, and thus habitually contracted, and, after is, never gives so much milk as it be by only having her milk drawn in 24 hours instead of every hour of should have as good pasture afaning as before, that they may go inter quarters stout and in good age.

STOCK NOTES.

MR. W. A. BETTERIDGE, Bel A Cooper Co., Mo., has a small but stro herd of Shorthorns with a worthy son more fully reported in later issues.

Mr. Tutt has used good

THE CORNISH AND PATTON HERE-FORDS at Osborn, Mo., are in splendid shape, with that grand old bull Boatman, 5901, and Imp. Weston Stamp, 19180, in service. These gentlemen have a nice lot of bulls and helfers to put in their fall sale; then the public will have a chance to see what Imp. Weston Stamp is doing on Boatman's helfers.

The strains of the property of the strains of the property of the strains with the property of the strains with the strains with the strains of the strains

shorthorns at G. W. Woods' sale at Kanass City on Friday, the 18th day of May.
Many buyers will be at Kansas City at A.

A. Wallace's sale, which we have called
attention to in our columns. Mr. Woods'
sale takes place the day following the
Wallace sale. Buyers should stop over
another day, so as to be at the Wood
sale. Mr. Wood enjoys the best reputation for honesty and reliability, and buyers at his sale can depend on getting stock
bred just as represented. We call attention to the advertisement of Mr. Wood
and trust his sale will be largely attended. It will be seen that he has the best
families of Shorthorn cattle.

PEABODY SHORTHORNS.—One of the

continued since his death by his son, June K. King. We can truthfully say that it contains better animals now than ever before. It consists of the Wild Eyes, Renick Rose of Sharons, Constance, Duchess of Goodness and Craig families.

sired by the \$900 Airdrie Duke of Hazelhurst, 117846. Dam Kirklevington Prin cess 32nd, by Kirklevington Duke 6th, 87442. Here is a massive red with short legs, splendid character and a well bal-anced bull. When you see his get you will posed of common sprits of turpentine and the yolk of an egg, about equal parts, or a consistency that will thoroughly saturate and adhere to the hair. Then I insert it by pinching the skin together and making an incision horisontally, about an inch long. I tie the two ends securely together to prevent dislodgement. It should be daily annointed with the egg and turpentine mixture until the wound discharges freely and the hair moved in the orifice to prevent it closing up. The vaccine process may be all right, but I place it with the dehorning devices when I think the same can be done with concentrated lye.

C. D. BENT.

THE SUNNY SLOPE HERD, Emporia, its Akan, the property of Mr. C. A. Stannard, was visited a short time ago by RURAL WORLD representative. The Herefords and hand that he needs another built. His many time keeping two herd buils. Anyone wanting a good Bates built, that is a tested of the sontinent. With the gentlement of each on the continent. With the gentlement of each on the continent of the strength of the sontinent. With the gentlement of each on the continent of the sontinent. With the gentlement of each on the continent of the sont hand that he needs another built. His herd is not large enough to justify him ting a good Bates built, that is a tested of the sontinent. With the gentlement of each on the continent. With the gentlement of each on the continent of the sont hand that he needs another built. His herd is not large enough to justify him ting a good Bates built, that is a tested of the sont hand that he needs another built. His herd is not large and the hard work of each on the continent of each on the continent of the strength of the sont hand that he needs another built. His herd is not large enough to justify him the gept deal of each on the continent of each on the continent of the continent of the continent of the continent of the prevent of the strength of the prevent of the p

dale, 91664, tracing to Imp. Goodness. He is a regular Scotch type, a well balanced buil. Then there is Constance Duke of Peabody, caived June 11, '98, by Kirklevington Duke of Wooddale, 121760. Dam Constance of Peabody 6th, by Geneva Thorndale, 118760. Second dam Constance of Peabody 3rd, by 10th Duke of Hillsdale, 91664, tracing to Imp. Constance. This is a good bull and ought to bring some good caives. These four buils need to be seen to be appreciated. Look up Mr. King's advertisement and then go see him.

# Veterinary.

My cucumbers they look so nice, Slug Shot just keeps them free from lice; Vines vigorous, much fruit I got, By application of Slug Shot.

When gray Bugs on my Beets do come Apply Slug Shot, the trick is done; It saved my crop of Beans and Pease, On Egg Plants too it killed the fleas.

Let farmers, Gardeners, fruiters know, Their Plants and trees would better grow A window flower grown in a Pot, It Pays to dust them with Slug Shot. GEORGE COOPER, Canadian, Texas. Note.—Canadian is in Northern Texas on the Canadian river, the home of our Poet.

For pamphlet address.

B. HAMMOND,

## Shorthorn Heifers

30 SHORTHORN BULLS and HEIFERS For Sale. They were sired by the famous Red Butterfy 160704, Francy Victor Leonard 18644, and the \$525 bull. Date of Hardson 125007. First and dast pure Cruickshanks the other two Cruickshank grosses. Five roans, others wels. Good individuals. prices, etc.. address W. H. H. STEPHENS, Bunceton. Mo.

## H. A. BARBER, SHORTHORN BULLS FOR SALE!

## Aberdeen-Angus Bulls

N. G. DAUGHMER & SON, Douglas. Knox Co., Illinoi

H. W. KERR, Red Polled Cattle.

B. THOMAS, Monett. Mo., breeder of Jack, ShorthornCattle, Registered Poland-China hoge B. P. Chickens and Bronze Turkeys. Eggs I season, Young stock for sale. Satisfaction guaranteed ENGLISHRED POLLED CATTLE

L. K. HASELTINE, Dorchester, Green Co., M. main a mystery. A postmortem might have revealed the cause—possibly not in an exact measure, but in a general way. By carefully examining it, one could perhaps have found out whether any of the vital organs were affected or not; this would have furnished a clue which might have assisted in throwing some light on the case.

light on the case.

BLOOD POISON.—I have two young cows with their first calves. These cows are in poor condition. What corn they eat passes through them undigested. Their bowels are very loose. Their excrements come in a stream like water of a black color. Is it the murrain? The cows are in a poor condition, the hair standing the wrong way. I am feeding them clover hay that got very wet at the time we stacked it and now it is very dusty.

St. Joseph. Mo.

you give me some remedy for removing ticks from horses? I have some young colts and the ticks are hurting them very much. They are falling off in fiesh, as are their mothers. I want a remedy that will not be injurious to a mare with foal. The ticks are small when they first appear and then grow to be very large.

YOU CAN PREVENT BLACKLEG

WOULD BLACKLEG VACCINE. Every keeping to be very large.

# Feeeeeeeeeeeeee

GREAT SALE OF

# Shorth Cattle Shorthorn

FRIDAY, MAY 18, 1900,

Following A. A. Wallace's Sale Which Takes Place May 17, at Kansas City, Mo.

There will be 30 head of Shorthorns offered, 19 cows and heifers and 11 bulls, the get of three great, pure-bred Cruickshank bulls, Scottish Hero 110139, Imported Aboyne (101460) and a Marsh Violet bull, bred by H. C. Duncan, and got by Chief Elector 124346.

These cattle are not fat but in good breeding condition, and there will not be a better bred lot or of better individuality sold this year. They are largely of the breeding of H. C. and Jos. Duncan, Sr., Osborn, Mo. Those wishing to buy Shorthorns will not have a better opportunity to get good breeding, combined with good individuality than will be offered at ~~~~~~~~~

Kansas City, Mo., Friday, May 18. G. W. WOOD, WINSTON, Mo. **3**>>>>>>>>>

## IDLEWILD SHORTHORNS!

Special offering 30 yearling builts 30 yearling helfers. Largest herd in the State and 30 pure rulckannk cows. Also some Booth females. The great sire Godby Histi in service, note his breeding related by Imp. Sparian Hero 7502, out of Imp. Goldon Talkile, vol. 36, by Roan Gauntlet, Goldon Talkile, vol. 38, by Roan Gauntlet, Goldon Talkile, Talkile B. M. S. HARNED, VERMONT, COOPER Co., Mo.

SHORTHORNS, BERKSHIRES and JACKS. Shorthorns Scotch or Scotch Top and Bates mostly. Berkshires best blood in America and England Stock of all ages and both sex for sale. Call on or address, N. H. GENTRY, SEDALIA, Mo.

## Gentry Bros., Sedalia, Mo. CEDAR VALE STOCK FARM.

Grand Duke of Hazelhurst 125464, assisted by Waterloo Duke of Cedar Vale 133065, and Waterloo Duke of Cedar Vale 2d 133066 heads our herd of pure Bates and Bates topped, pure Scotch and Scotch topped cows of

30 YOUNG BULLS AND HEIFERS

For sale at reasonable prices. Partiesmet at train. Farm 2 miles out. TELEPHONE NO. 20.

ST. LOUIS NATIONAL STOCK YARDS, THE LIVE STOCK MARKET OF ST. LOUIS.

National Stock Yards.

C. T. 20NES, Geseral Mgr. L. W. ERAKB, Asst. Jon'i Magr.

PEABODY SHORTHORNS and BERKSHIRES ears old. Also the grand Cruickshank bull, Scottish King e celebrated cow, Red Maid, a massive daughter of lan Duke of Wooddale 121760, by Airdrie Duke of Gaselbars es for sale cheap, quality and breeding considered. J JUNE R. KING, Marshall, Saline Co., Mo.

CHOICE SHORTHORN BULLS FOR SALE!

13 Scotch and Scotch topped bulls of the low down, blocky type. On is a Cruickshank Orange Blossom, one a Ramsden. Also a few choice hei ers not related to bulls. Address, PUROY BROS., FAIRVIEW STOCK FARM, HARRIS, MO.

## MT. VERNON HEREFORD FARM,

R. S. MAIRS, REGER, MO., Prop. A great bargain for an early buyer, my Herd Bull, Sir Allawell No. 68773, a son of Corrector No. 48976. ; sell him for no fault and will fully guarantee him in every respect. Also 2 coming yearling bulls for male

"Pasteur" Black Leg Vaccine

REGISTERED—"BLACKLEGINE"—TRADE MARK.

"Pasteur" single treatment Blackleg vaccine ready for use (no set of instruments required.) Sold in nackage:—No. 1 (about 8 head) \$1.50; No. 2 (about 20 head) \$5.50; No. 1 (about 50 head) \$6.00. Kasily applied. No experience necessary. PASTEUR VACCINE CO., 48 Fifth Ave. CHICAGO.

BLACKWATER SHORTHORNS! F. M. MARSHAL, Prop., and do now, she will continue to have corns, no matter what remedies you use to cure them, consequently if she must be shod at all shoe with short tips the remainder of this year.

CRYSTAL SPRINGS SHORTHORNS

among your cattle by the use of Parke, Davis & Co.'s SLACKLEG VACCINE. Every lot is tested on cattle and found reliable before a single dose is put on the market. It will prevent BLACKLEG if fresh product is used, the same as vaccination prevents Smallpox in the human family. Operation simple, and easy to perform. Specify P., D. & Co. s, and get the kind that is always reliable. For sale by all druggists. Write us for literature and full information, free on request.

PARKE, DAVIS & COMPANY, Detroit, Michigan. BRANCHES: New York City, Kansas City, Mo., Baltimore, Md., Ne Orleans, La., Walkerville, Out., and Montreal, Que.



SHOOS-FLY
The only positive protection for Horses and Out NO FLIES, TICKS, VERNIN OR SORES Prevents Charbons and Tozas Castle Feven, became those diseases are agreed by first and issis. The castle worth saves 4 quarte of milt and much fie castle worth saves 4 quarte of milt and much fie Don't wait till cows are dry and horses poor. So acasta, Mouer refunded, if our is not protected. SHOOS-FLI HFL. CO., 1006 Fairmount far., Phils., P.



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The state of the control of the cont

# Moberly & Columbia, Mo., Fairs

Moberly, July 24th to 28th, (INCLUSIVE.) Columbia, July 31st to August 3d, (INCLUSIVE.)

STAKE RACES.	
No. 1.—2:45 Trot	00
	00
No. b Three-Year-Old Trot	00
	00
	00
No. 10-9:90 Page	00
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	00

J. R. LOWELL, Secretary, Moberly, Mo.

his record of 2:22, brought to Kentucky because of the success of other sons of Hambletonian, and boomed as one of, if not the fastest son of Hambletonian, if I was ready to accept all these as facts. Iconoclast would turn to the records and show the nearly seven hundred descendance where the success is the 2:15 list of George Wilkes that

Editor RURAL WORLD: At a meeting of the Board of Directors of the St. Charles County Driving Park and Fair Association it was decided to hold the next annual fair on the 20th and 31st days of August and the 1st day of September next. Please announce in your widely-circulated paper, and oblige.

W. F. ACHELPOHL.

St. Charles, Mo.

One year ago George Wilkes had 769 descendants in the 2:15 list. During 1899 there was a gain of 189, or almost 25 per cent, making 368 in all. His number of grandsons credited with 2:15 performers is now no less than 191, showing what progress the family is making in the younger generation.

WHAT A STANDARD AUTHORITY SAYS OF KENDALL'S SPAV-IN CURE.

The offer that the "Southern Trade Record" makes of free investigation to reliable report on any subject that its readers may have occasion to write about has lately brought letters from horse dealers, livery men and other owners of horses, asking our candid opinion as to who manufactures the best horse lini-ment. nent. In order that we might be able to give

satisfactory report, and one that might be relied upon by those interested, we de-cided to make a thorough investigation of the leading horse liniments and answer editorially.

cided to make a thorough investigation of the leading horse liniments and answer editorially.

It was the realization of the importance of our decision that induced us to take more than customary care in thoroughly looking up the matter, and therefore secured the services of thoroughly reliable experts in this line, who enjoy established reputations for probity and knowledge of the requirements of the article under consideration.

After a careful and exhaustive investigation of all the leading horse liniments, the result of our investigation was unanimously in favor of Kendall's Bapain Cure, made by the B. J. Kendall Company, of Enosburg Fails, Vermont.

This cure is undoubtedly the most successful removed the control of the contro

columns.

Dr. Kendall also is the author of a boo
apon "Treatise on the Horse and H
Diseases," which will be forwarded upo

or can be had direct fro in the manular uner. We wish to state that this unsolicite recommendation is made strictly on the merits of Dr. Kendall's Spavin Cure, and strict accordance with the policy of this magasine, that never, during the many years of its existence, has made an experimental than the strict of the strict o

IN THE LAKE COUNTRY

Marquette on Lake Superior.

For pamphlet of "Summer Homes for 1900," or for copy of our handsomely illustrated summer book, entitled "In the Lake Country," apply to nearest ticket agent or address with four cents in postage, Geo. H. Heafford, General Passenger Agent, Old Colony Bullding, Chicago, Ill.

Bristol, N. H., June 21, 1880.

Dr. S. A. Tuttle, Dear Sir.—Having used your Elixir in the different diseases in horses, I consider it the best horse medicine in the market. I have never failed of obtaining good results in every case where I have used it. Every man owning a horse should have a bottle of it in his stable. Yours very truly,

G. G. BROWN.

said evening before race.

sacciation will endeavor to provide suitable purse for any \$500 stake not filling.

er cent deducted from winners in all races.

ling at Moberly. Mo., July 24, you can have ten straight weeks of racing, Moberly. Columbia.

Rich Hill, Harrisonville and Springfield, Mo., thence to Oklahoma City, Guthrie, Perry and

Chia. N. D. ROBNETT, Secretary, Columbia, Mo.

at borse must be named, and balance of entry fee \$15 be paid, owners and borse are only spaid in these, the 55 trot and 25 pace. Should either of these stakes fall to fill, we will soft pace to the 55 trot and 25 pace. Should either of these stakes fall to fill, we will soft pace to the 55 trot and 55 pace.

St. Joseph, Mo., Race Meeting, July3,4,516,1900

CONDITIONS. \$1,000 STAKES.

# Terre Haute Trotting Asso'n.

CHAS. R. DUFFIN, Sec'y, Terre Haute, Ind. W. P. IJAMS, Pres.

DLEASE REMEMBER, LIMESTONE VALLEY FARM, 2 miles of Sedalia, Petris County, Mo., is the home of some of the best stailions and Jacks in Mo. Write for breeding folder of 1909. L. M. Monsees & Sons, Smithton, Mo.

# CHRIST GRATTAN 28827,

Brother to Solon Brandt 2:13 3-4.

CHRIST GRATTAN is bay, it hands high, weighs 1200 lise, can show more speed and a accident when a colt has never been raced yet, but has wonderful speed. His breeding shows him to be one of the best bred stallions in the land, having been sired by the best son of the Great Wikes Boy 124, and out of Zilcadia, that carries more of the good old Morgan blood than can be found in any other mare, and her second, third, fourth and fith dams are of the choicest breeding.

Christ Grattan will make the season of 1800 at Montgomery City, Mo., at \$25.00 to insure a living foal.

S. S. BRANDT, Montgomery City, Mo.

MEDLEY 7574, Street by Princeps. by the records the most successful son of Woodford 1986 descendents with records of \$1186 and Blids by George Wilkse, since of \$3 standard performer 956 descendents with records of \$110 or better; 20 dam, by Sentinel 2:294, brother to Volunteer, u the blood of two Woodford Mambrino with the blood of three of the best sons of Hambistonian [6]. DAGOSTA 15123, Sired by Almont Wilkes 2151, son of Almont, dam Napintha by C. M. Clay 28; Vermont Black Hawk b. Stock of all inide for sale. For terms and prices, address

J. W. DUNN, Manager J. F. ROBINSON'S MEADOW FARM, Windsor, Me.



VALLEY GROVE STOCK FARM. Breeders of Harness Horses and the Bes-of Scotch Shorthorn Cattle.

of Scotch Shorthorn Cattle.

SILVER SIMMONS 21:16; a prise winner and a race home at beed of stud, with Egolyte 99315 by the mighty Owawn; ist dam a performer and producer; 2d dam in the great brood mare list; as id stallion on the farm. The best case of the student of the st

FOR SALE! PROF. NELSON 80991, and ESSA DODSON BY EROS 5872,

Two of the greatest prospects in Missouri, were started a number of times last year and never be hind the money. No marks. Also six of the best brood mares ever brought to this farm, all in fine shape. Mares is foal. Catalogs ready in a few days, giving full particulars. Address.

H. C. TAYLOR,

Koping, Saline Co., Mo.

Without the KNIFE
You can remove
Soft Bunches like
You can remove
Soft Bunches like
Boitre, Tumors, Gangloin,
Bursal Enlargements, etc.
With Without the KNIFE
You can remove
Soft Bunches like
With With With Will the Will the Will the South Business they have brought the Columbia. Thresher into the from rank, meeting the demand for a small thresher, skillfully built of the best materials without requiring much labor or power. It is especially adapted to the needs of the farmer who wants to own his own thresher and be independent of the needs of the farmer who wants to own his own thresher and be independent of the needs of the farmer who wants to own his own thresher and be independent of the needs of the farmer who wants to own his own thresher and be independent of the professional thresher, skillfully address
W. F. YOUNG, P. D. F., PRINGFIELD.

MASS

Mithout the KNIFE
You can remove
Soft Bunches like
Without the KNIFE
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Soft Bunches like
Word and indicates how the business they have brought farmer who wants to own his own thresher and be independent of the needs of the farmer who wants to own his own thresher and be independent of the professional thresher manufactured by this company. A copy will be sent free on request to the company.

W. F. YOUNG, P. D. F., PRINGFIELD.

MASS

HANDY HAME FASTENER Socause we have no acentra.

Can we really do at! We may yee. I an we privels without out to your We can. Really do at! We will ship you a harmon, madely, or vehicle, without you madely on the same and the yee. Bell. If ever at your without you menting a stage in case, and let you left. If ever at your without you may be and let you left. If ever at your without you want you will not be a suppose. We give with each vehicle a S-year Press-dad guarantery prefetting your from poor material and everimentally. Our visible raisingsed discrebe the largest line of beginning, and strategies, places, correctly apply surgess and with, harmon for near a search your ways of the same of the same across, porting ways on a dirty, harmon for near a search your ways on a dirty, harmon for near a search your ways on the same across, post you want to be a search of the same and the s

# **RED CHUTE 2:24**



# Home Circle.

Written for the RURAL WORLD.

The woodland is teeming with life and bloom, ' om, ' ering winds woo wild flowers Whispering winds woo wild flow sweet, Nature is working away in her loom, Carpet of emerald under her feet.

"We must have music," Dame Natur ome to your places song-bird and bee!" A rushing of sound, a sudden surprise.
Winged things are calling from every

"One, two, sing! Keep your tones sound,
Who can tell which "birds are of a feather?"
"Silence!" and ce!" and stillness reigns quit

The baton is wielded deftly and well Music all hearts is filling, and thril Everything hidden in forest or dell, To do his best is anxiously willing.

Only the critic of music complains—
"Why do not all the birds sing the same lay?" Because"—Mother Nature kindly ex-plains— "Each has his own song, he is taught that way."

MAY MYRTLE.

Written for the RURAL WORLD. SOME NEWS FROM ABSENT FRIENDS.

At last we have heard from Idyll! After At last we have heard from Idyll: After innumerable and almost unsurmountable troubles, difficulties which beset her way, our friend has at last reached the Mecca for which she so longed, her new home, far, far away, in the wilds of the Ozark Mountains: Alas, now, for the delightful chats we were to have, when I moved into visiting distance of Idyll! How we used to regret the long distance which separated us, when we were reign to interchange our thoughts through the meterchange our thoughts through the terchange our thoughts through the medium of a voluminous correspondence! How I hugged myself, when moving to

St. Louis County, with the thought that I could "run over to Idyil" with all my goys and sorrows, and share them with her! And now, after the interchange of a few short calls, behold, Idyil very heartlessly proceeds to "Fold up her tent like the Arah And silently steal away!"

I trust no one will imagine that it was my proximity which drove her away, though it has a suspicious look, I must own! But how any one could be begulied saway from such an Eden as Idyil's delightful little home in St. Louis, even for the pleasures of rural life, I confess I do not see!

Garnet has expressed my views to perfection on the curfew law. In a large city, such as ours, this law would be a great safeguard to young people of both sexes. And, oh! what a load of worry it would take from the minds of hundreds of poor mothers! On summer nights, especially, the streets of St. Louis are filled eous with their noise, even till the "wee small hours." How can parents expect to boring up their children in the way they should go, how train them to be upright and worthy citisens of our community if they had received proper training, "physically, intellectually, morally, socially and spirituality," as Garnet says, instead of being ailowed to run wild, exposed to all the snares and temptations of late hours and worther, related by the Legislature! Men and worther, prices and temptations of late hours and myroped seed to run wild, exposed to all the snares and temptations of late hours and myropen associates? And yet, our Mayor vetoed the curfew law when it had been passed by the Legislature! Men and worden, prices and layman, are rampanting down the passed by the Legislature! Men and worden, prices and layman, are rampanting down the paths through the sensition in which ingled on the process of the colleging of winarcoms.

blessed sleep?

How many criminals are there who might have been happy and respected citizens of our community if they had received proper training, "physically, intellectually, morally, socially and spiritually," as Garnet says, instead of being allowed to run wild, exposed to all the shares and temptations of late hours and improper associates? And yet, our Mayor vetoed the curfew law when it had been passed by the Legislature! Men and women, priest and layman, are rampantly demanding the closing of winerooms and decrying them as a snare and a pitfall to the young. Yet they take no measures to nip the evil in the bud, as it should be, before it has grown and blossoomed, and scattered its evil seed and formed thousands of ramifications, which formed thousands of ramifications, which ing over the walls and carpets, picture

much interest. If you wil let me one bit of advice, however, I will say that I believe soda (common baking, or bl-carbonate of soda), is better for burns than baking powder. The latter, even when pure, contains an acid which would most likely prove irritating; while the chesp likely prove irritating; while the chesp and Impure kinds contain lime, which and Impure kinds contain lime, which are injurious to a burn. ring if applied in time. The lime ter and linseed oil I have no doubt aid be excellent for aliaying inflamma-WONDERS OF THE WORL

find Mrs. Mary Anderson's article on very interesting and

like to say a few words about "Sunday dinner" seems exorbitant to one used to buying or selling fine, large hens now silent actors, utilized in their daily at 25 cents apiece. And there are times ave If have secured will raise chickens for home consumption hereafter. I prefer the Leghorns, brown or white, for laying hens, and Plymouth Rocks for the table. In my peregrinations in search of hens, I came across a lady who had a few Buff Plymouths. And they were beauties! Every feather looked like pure gold! She had paid \$5 for a sitting of eggs, so she told me. But I see they are advertised cheaper in the RU-RAL. I would like to have a sitting, but here are sufficiently and the remaining of their profound and painful silence. From the land of the Pyramids—across the bridge of fleeting centrelies—brings us to the landing of the



MRS. A. H. WING (Rosa Autumn.)

Written for the RURAL WORLD "ROSA AUTUMN."

As I grasped the hand of an old frien the other day, his face wore an expression of mingled surprise and curiosity at see-ing a full-blown rose of a dainty, pink-hue pinned on the lapel of my coat. It was the twenty-first day of November just nine days before Thanksgiving. And without taking his hand from mine he

St. Louis County, with the thought that her face is as serene as an autumn day I could "run over to Idyli" with all my and her countenance as radiant with re-joys and sorrows, and share them with membered blessings and the hope of

formed thousands of ramifications, which can never be wholly eradicated!

If children are allowed to roam the streets at night, untrammeled and unrestricted, the evil which lies dormant in all natures will grow and strengthen until it is beyond all control. And when this happens, God have mercy on their souls!

The streets of every large city are a hotbed for the growth of crime, particularly at night; and the curfew law would be a check, if not a radical cure, for this crying evil. Yet our Mayor vetoed the bill on the grounds that it would "interfere with the rights of citisens!" Heaven forbid such rights!

Fred O. Bibley, I read your articles with much interest. If you will let me offer a bit of advice, however, I will say that I to form and carpets, pictures and center table, organ and library—like tan loy at mosphere stealing in from the Brighter World.

"As a visitor rests there in some cush-tioned nook of that cosy little sitting room, or lolters out upon the quaint verands overlooking the front yard, he is apt to wonder whether it is the lovely home and environments that sweeten and soften the spirit of this unusual woman, or whether her sweet face and congenial spirit cast over the room and its immates cuch singular loveliness."

A good home presided over by a woman who continues, even in the sunset of life, to tinge all other lives with the roseate thus of helpful, loving service is a bless-ling to any community, and such testi-

who continues, even in the sunset of life, can not being air tight. A READER to tinge all other lives with the roseate hues of helpful, loving service is a bless-fill the cans. Set them in a boiler, filling ing to any community, and such testithe boiler with water up to the neck of

As the years roll by, until centuries upon centuries have become blanks upon the scroll of time, it is pleasing to realize that our National Museums have endeav-ored to preserve for future generations I would like to say a few words about the control of the can not be bought for less than forty or fifty cents, and hens are very scarce at that price. Of course, I do not allude to the fine varieties—those I know come higher. But ten cents a pound for chicken, for a words of the course, I do not allude to the fine varieties—those I know come higher. But ten cents a pound for chicken, for a words of the fine course when the course the three words of the course the three words of the course the three words or the course that the course the cours

at 25 cents apiece. And there are times when you can not buy a hen here at any price! Think of that, ye poultry raisers! I have secured a few hens, however, and will raise chickens for home consumption hereafter. I prefer the Leghorns, brown or white, for laying hens, and Plymouth Rocks for the table. In my peregrinations in search of hens, I came across a lady who had a few Buff Plymouths. And

Pilgrim fathers. Numerous articles of warfare are here preserved, among which is a couple of awords, rusty with age. Down from this period we reach the days of the Revolution.

Perhaps the best Colonial display is that of Gen. George Washington. Among the numerous interesting articles that have been collected of this illustrious citizen is his military suit. This suit was worn by the General when he resigned his commission as Commander-in-Chief at Annapolis, Maryland, in 1783. There are also a surveyor's compass used in laying out Mount Vernon; large brass candlestick used by Washington when writing his famous farewell address; Washington's camp cheat, tin plates, sauce pans, camputensils, tents, dishes and numerous other articles that were associated with the life of the great General both in the Revolution and at his model home on the peaceful Potomac. These articles are valued beyond price, and are perhaps the most interesting articles on exhibition at the results of Smithers in the National or Smithsonian Muthers in the Research of the American description of the National American description of the National or Smithsonian Muthers in the Research of the Muther of the

without taking his asked:

"Where did you find such a perfect rose at this late day?"

Perhaps my responsive smile expressed a satisfaction as marked as was his curice, oilty, as I replied: "That rose, sir, wan presented to me by Rosa Autumn."

ful 'And who is Rosa Autumn asked. After a few moments friendly greeting I told him the following story:

"Rosa Autumn to-day is one of the most interesting oid ladies I have ever met. I meresting oid ladies I have ever met. I meresting oid ladies I have ever met. I may be seen the company of the raising of revenues by requiring in the world—a stamp that cost England her richest colony—is here exhibited, the "Stamp Act Stamp." Laws for the raising of revenues by requiring in a government stamp were first introduced in the race is as serene as an autumn day, and her countenance as radiant with read her countena

ning beans which appeared recently in the Home Circle:
RECIPE NO. 1.—Gather the beans when tender. String, leave whole and cook in clear sait water, using only enough sait to season them. Boil until they can be pierced with a straw. Put in new tin cans, being careful to cover the beans entirely with water, then seal. Place in a cool cellar. Much depends upon the temperature in keeping canned beans. They will soften in a warm place. Last year I put up a half dozen cans as an experiment; half was the yellow wax, the others the green beans. I never saw firmer In g to any community, and such testimony thus given of Rosa Autumn will be read with delight by our many readers.

Pleasure will be found in studying the face of Rosa Autumn as we give it in the income Circle this week, as it accompanies this glimpse we have given us of her home life. Her letters to the Home Circle talways disclose to us the mother-heart.

Witten for the RURAL WORLD,
WONDERS OF THE WORLD.

As the years roll by, until centuries upon centuries have become blanks upon centuries and proper with water up to the can. Put something in the bottom to set the jace on, set the jace on, is the boiler with water up to the can. Put so mething in the bottom to set the jace on, is the boiler with water up to the can. Put so mething in the bottom to set the jace on, is the belief the can. Put so mething in the bottom to set the jace on, is the belief the can. Put so mething in the bottom to set the jace on, is the put of the can. Put so mething in the bottom to set the jace on, is the put of the can. Put so mething in the bottom to set the jace on, is the put of the can. Put so mething in the bottom to set the jace on, is the put of the the put of the the put of the

each one holding about a gill. The meat of a good sized cocoanut, grated fresh, should be used for this pudding, not dried cocanut. Add a cupful of the milk of at the cocanut. Add a cupful of the milk of at the cocanut and the whites of six eggs beaten with haif a pound of granulated and stir in two cupfuls of milk and one unful of cream. Season it, if you wish, with a grating of orange peel, though it is not necessary, and the pudding will not be so pure in color if it is used. Butter and dredge the cups with sugar before RHUBARB JELLY.—Boil two cupsus and stir till it begins to thicken: then beat in the stiffly beaten whites of four eggs; pour into a mold; when firm, invert onto a dish and heap whipped cream over the top.

The common of the co cocoanut. Add a cupful of the milk of

BY AND BY.

What will it matter by and by
Whether any path below was bright,
Whether it wound through dark of
light.

What will it matter by and by
Whether unhelped I tolled alone,
Dashed my foot against a stone,
Missing the charge of the angel nigh,
Bidding me think of the by and by?

What will it matter by and by Whether with laughing joy I went Down through the years with a glad

Never believing—nay, not I!— Tears would be sweeter by and by?

What will it matter by and by Whether, with cheek to cheek, I've lain Close by the pallid angel, Death, Soothing myself through sob and sigh; "All will be elsewhere by and by?"

Il months old for 44 in her home town.
They would have brought much more in St. Louis or Chicago. The Black Langshan is a splendid fowl, but it loses badly when compared with the Light Brahma. The Langshans have white skins which do not dress well and the color of their legs depreciates them.

As to the egg basket, the Light Brahmas are the equal, if not the superior, of any of the Asiatics. We gathered from Feb. 1, 1899, to March 1, 399 eggs from 30 Light Brahma hens and pullets. You will remember that this was a very cold month. We had them in a small yard and fed them ship stuff and corn chop as a morning mash, and whole wheat and corn at noon and night. Right here is another good point. When the birds with large combs, such as the Plymouth will soften in a green with the put up a half dozen cans as a ment; half was the yellow wax, the others the green beans. I never saw firmer or nicer beans cooked fresh from the garden. Only one can out of the dozen was a lost, and that I think was caused by the lost, and that I think was caused by the can not being air tight. A READER can not being air tight. A READER can not being air tight. A READER with their low pea combs, do business, no matter how the night winds rave. This, too, when eggs are worth carrying to the market. The foreworth carrying to the market. worth carrying to the market. The foregoing points in my mind make them the
survival of the fittest. Their beautiful
dark green hackles, tails and wing bars
and the pure white, almost marble backs
make Light Brahmas indeed beautiful
birds and a joy to the owner. Long live
the RURAL WORLD. I have had more
sales through its columns than through
any other two mediums.

Prairie Hill, Mo.

O. W. REED.

KAFFIR CORN AND COW PEAS FOR

The Oklahoma Experiment Station has been conducting some experiments to de-termine the relative digestibility of Kaffir corn, Indian corn and cow peas when fed to chickens. Results of the trials are published in Bulletin 46. Following is the summary:



THE BELGIAN HARE.

Secretary and at 1 his model home of the secretary control of the control control of

sible to obtain. They may be fed almos entirely upon this, giving them only little grain, when you wish to fatte them for table use. It is also excellent food for does, during gestation, as produces a great manillary flow. How they be to be a superfed to the product of the period o can produce. Cass Co., Mo. MRS. W.M. BRITE, Monett, Mo., owing to ill health and expecting to start for Colorado in a short time, orders her addiscontinued and for this reason offers B. P. Rock eggs, 310 per 190, and M. B. turkey eggs at the same price. This is a good chance to get eggs at a low figure, and we advise our readers to take advantage of the offer. HAT BLEACH.

by far the most nutritious roughness p sible to obtain. They may be fed alm

Tou can bleach your old sun burned hat to look a can bleach your old sun burned hat to look be new at a cost of less than 4 cts. Send 25 Rocks, Buff Cockins, and Light Brahmas, score 30 to lough to bleach seven bats. Address were bats. Address were between the bleach seven bats. Brands were between the bleach seven bet

GLEN RAVEN EGG FARM PAPER

LIAS ROBINSON, Breeder and Shipper of Dur Jersey hogs. Recorded stock. Carmi, Illinois. EGGS for hatching, from Standard Bred Sil Laced Wyandottes, \$1.00 for 15. L. A. JUNOD, Mulberry Grove, Illin

B. P. ROCKS, agshans and Brown Leghorn Eggs for 15 for \$1.00; 60 for \$3.00; 100 for \$4.00. Your any of the above breeds. White Pekin , 12 for \$1.00. G. M. KERN & BROS., Shelbina, Mo.

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PURE BRED Barred Plymouth Rocks, White and Partridge Cochins from best strains in country.

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Barred Plymouth Rocks. 14 Eggs \$1.00, Black Langshans. 13 Eggs \$1.00 White ... 13 ... 13 Eggs \$1.00 Light Brahamse. 15 ... 15 ... 10

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Black Langshane EGGS
Vermont Poland-China & Poultry Co., Vermont, Illiaels.

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Glen Raven Egg Farm Offers Stoom and White Leghorns, Black Minor-ce, Barred and White F. Rooks. Fowls and eggs for sales of secon. Stook mated all the time. It segms \$1.30 described to eggs \$4.00; 200 eggs \$7, Catalog free. E. W. OHER. Parmington, Mo.

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eich Strain Light Brahmas fine plumag Barred Plymouths and Black-Langshar for sale, Eggs 32.00 per 15. Mrs. THOS. W. RAGSDALE, Paris, Mo.

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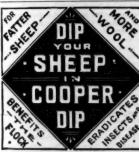
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manages, concluded from last issue.)

Now we come to the summer feeding of the pigs and their mothers. As I understand, there is a permanent pasture of 5 acres that has been seeded some 30 years. In it grow blue grass, alsike, timothy, etc. Then there is a 5-acre lot on each side of this pasture. On these two lots corn and clover are alternated, so one lot is in clover for pasture each year. The clover seed is sown in the corn at the last working. The grain is gathered, not fed off, and the stalks are left to catch the snow during winter and

## The Shepherd.

## CONTRACTOR THIS HOG GAINED 400 LBS. IN 100 DAYS



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EXPREMENT STATION, AMER, IOWA, March 8, 1900.
Campbell:

EXPREMENT STATION, AMER, IOWA, March 8, 1900.
Campbell:

J. J. Edgerton.

J. Data Nill: --Your letter of the 3rd received. The gain of 40 lbs. in 100 days was correctly and the state of the 3rd received and thina and was 14 years old. She hog gain 40 lbs. in 100 days. Will you kindly state it.

The hog was a crossed Jersey Red and Poland China and was 14 years old. She hog gain 40 lbs. in 100 days was correctly received. The part of the 17 lbs. The part of the 17 lbs. The 18 lbs. The 18 lbs. The 18 lbs. The 19 l

Capital Paid in, \$300.000. AFTER PHOTOGRAPHED FROM LIFE BY

MAKES HOCS CAIN 2 TO 4 POUNDS PER DAY 

two loss corn and clover are an internated, to so one lot is in clover for pattern and the clover for pattern and the clover seed as sown in the gathered, not feed off, and the stalls are are left to each the snow during whiter and he gathered, not feed off, and the stalls are are left to each the snow during whiter and clover too, fully double an average crop of corn. Too see the hand is made, to prefercing the pattern and clover too, fully double an average crop of corn. Too see the hand is made of the coming year's campaign against how has a contract too of corn. Too see the hand is made of the coming year's campaign against how has been hand in disable to the size of corn. Too see the hand is made of the coming year's campaign against how has been the hand in size of corn. Too see the hand is made of the coming year's campaign against how has been too of corn. Too see the hand is made of the coming year's campaign against how has been too the size of corn. Too see the hand is made of the coming year's campaign against how has a see that the size of the particular to the particular to the particular to the particular to the contract of the p

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POLAND - CHINAS ON APPROVAL!

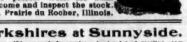
Will ship to parties who will give satisfactory reference and pay express charges one way; p igs of sither sex from 6 to 19 months old, and it stock is not as represented I will pay return charge. Prices in reach of all, Eggs from Premium B. P. Rooks at all per it segs. Eggs from M. B. Turkers of price winning strains at Egype years. Write for description of stock. C. H. JONES, Pawmee. Ill.

7 October Boar Pigs by M. B. C. 19399.

Good enough for herd beaders. Also Fall pigs of either sex, by A's Chief 21014 and others, equally well bred. B. P. Rock eggs from best matings at \$1 per 15.

E. E. AXLINE, Oak Grove, Jackson Co., Mo.

# Skabcura-Nicotine Sheep Dip



THE THE COUNT ALL EXAMPLES.

FOLING-CHINAS.

FY LINE STREET STREET, ST

ponese. B. I .56; 100, \$10.00. 15, 75 cents. Bond, Illinois. intauk strain and vigorous ve., St. Louis B. Lang., B., Lt. Brah., S. froe. Belleville, III.

Eggs, \$1 to \$2 ey Eggs in Perrin, Mo Farm ders.

ND SIZE se and Buff P trds" at har les, Illinois. OCKS fember white nest breeding arrollton, Ill.

lottes. Block of the mond, Web. rkeys, farm for best re-for best re-f money re-verly, Miss.

Ty Farm Lt.
H. Turkeys be write kideld, Mo. Brahmas, But andottes. bint, Illinois.

CHING I
B. P. Rocks
White Indian
babright Banbys and White
Hinton, Mo.

ARM.

Paris, Mo. B. Leghorns a and Black at \$1 per 15, 66 horn Eggs \$6

y Co., Mo. YARDS. per Co., Mo. FARM.

NEPENTHI L. are hard to N DUCKS.

hee for sale., trio \$3.00; had no other arm for ten Games. My dress ihten, Me-3 OUT THE LICE as on poultry and anomals. Painted rubbing posts, the EE SAMPLE. free upon request. y St., New York

GAMES

DUCKS Rapids, Is.

FREE on Latest in-New C. takes year. 10c. Address: 10c. Address:

ER'S
in the bands of
his customer
ever fails. We lead
as pure level poulmomental poulity
verth file, butcomb

tasy Harness

Use Rock Salt for Brine, Pickles, Hides, Meats, ice Cream, Ice Making, Fertilizing and Refrigeration.

USE

FOR STOCK SALT FOR STOCK LYONS & KANOPOLIS, KAN.

PUREST, MOST HEALTHFUL, BEST. HIGHEST AWARDS AND MEDALS FOR PURITY, WORLD'S EXPOSITION, CHICAGO, 1893; TRAN-MISSISSIPPI EXPOSITION, OMAHA, 1896

## The Markets ing varieties sell on orders at \$3.5063.75 per bbl. for red and yellow, \$363.25 for Bermuda.

2c. CORN-A first-rate shipping demand nd good sales from elevator stock at 7% g088c for No. 2 white f. o. b. E. side. No. 2 at 8%; No. 3 at 37%; No. 2 yellow at 8%; No. 2 white at 38638%; No. 3 do at

No. 1 at 38c; No. 2 at 374c; No. 2 yellow at 384c; No. 2 white at 386384c; No. 3 do at 384c.

OATS-Weak, but at lower prices; shippers in market. Local demands small. On trk. No. 2 at 246244c; No. 3 at 234c; No. 2 Northern at 244,6244c; No. 2 white at 27c; No. 3 do at 25625c; No. 4 do at 244,625c.

RYE-None offered, but buyers out at above 55c E. side.

HAY-Offerings so much in excess of demand that market weaker for timothy. Shippers out and local buyers taking hold sparingly of best grades. Clover dead dull and only choice salable. Prairie best sustained, as in small supply.

Timothy, 4136/13.25 for choice; \$12612.59 for No. 1; \$11611.59 for No. 2; \$8.506710.59 for No. 2. Prairie, \$8 for choice: \$8.50625.59 for No. 1; \$15088 for No. 2. Good to choice clover \$9611.50.

PRICES ON 'CHANGE.

PRICES OF	CHANGE	ds.
The following tabl prices in future and Wheat-		
Closed.	Range	Closed
Saturday.	To-day.	To-day.
May69%	69%@70	70
July65%@% b	657464665%	66% B
		66% n
		67 b
Sept66%@66% Corn-	@	01 13
	001/60	361/4
May361/2 n	361/4@	
July36% b	36%@36%	36% b
Oats-	-	1 001/
May231/4		23½ n
July21% b		21% b
Sept21% n		21% n
Cash wheat, corn a		
	. Saturday.	To-day.
Wheat-		
No. 2 red74 @		70 @71
No. 3 red72 @73	67 @70	65 @691/2
No. 4 winter.66 @68	62 @66	62 (766
No. 2 hard 68 666	641/4/00/66	64 @641/2
No. 3 hard. 66 6	62 @63	62 @621/4
Corn-	7	
No. 234 @	38% @37%	38 @
No. 333 @		
No. 2 white.36 @		38 @381/4
No. 3 white.35 @		87%@
Oats-	017205	m. 72 de
No. 227462	24 @	24 @2434
No. 82614@		231/2@
No. 2 North.28 @2		241/2@24%
No. 2 White 294/030		27 @
No. 3 white 281/4@25	M4 27 @	25 6026
No. 4 white.27 @20		24%@25
140. 4 white.2/ WE	14 241/2@25	4479 (1/20

COUNTRY PRODUCE.

EGGS—Steady, at 10c for near-by and 9c for Arkansas and Southern, all loss off. Rr Arkansas and Southern all loss off. Rr Arkansas and Rr Arkansas and Northern factories. Market steady, with a fair general demand. Creamery—Extra, 20g 204c; firsts, 18c; seconds, 17c. Ladie-packed—Extra, 18c; firsts, 14c. Dairy—Extra, 17c; firsts, 16c; grease, 464½c. Country—Packed, 11612c; do poor, 9610c. CHEESE—Jobbing prices: Twins at 19½c; singles, 19½c; Y. A., 11c; Illinois—Twins, 9½c; singles, 3½c; Y. A., 11c; Illinois—Twins, 9½c; singles, 3½c; Y. A., 11c; Illinois—Twins, 9½c; singles, 3½c; Y. A., 11c; Illinois—Twins, 13c; Singles, 10½c; 1161½c; Swiss, 15. Live PoULTRY—Old chickens meeting fair sale at steady rates, mainly on shipping account, with quite a large movement, everything considered. But little business otherwise. Syring chickens declining in price, while turkeys, ducks and geese were out of season—nominal. Chickens—Hens, 7½c; old roosters, 3½c; spring chickens, per pound, 14c. Turkeys—Average receipts, 8c. Ducks, 6c. Geese, 3c. Licks—Firm, Select large at 81. medium at 69c, small at 25c per dozen. YEALS—Slow and weaker. Choice fat at 5½c per pound; fair do at 5c per pound; heretics, rough and thin dead dull at 37.3½c. Sheep and fall lambs quotable at 13.20 to 51.00 per Pound—small and thin not wanted.

EGGRUUM—In demand at 262c per gallo for prime. COUNTRY PRODUCE.

0 pounds on cob. BORGHUM—In demand at \$60%c per

SORGHUM—In demand at \$625c per gallon for prime. Very little coming in and most of that is brush bought in the country. Prices firm, being upheld mainly by the combine at fron 139 to 1809 per ton. GRASS SEEDS—Offerings very light; prices nominal. Good millet wanted, but no call for anything else. Per 100 pounds: Millet at 16-631-prime German more; clover at \$2\$ to \$6.25; timothy at \$2\$ to \$2.29; Hungarian at \$560c; redtop at 30c to \$6\$. STOCK PEAS—Whippoorwill quotable at \$1.35 per bushel; other kinds nominal. FIAXBEED—Small lots sold at \$1.62 per bushel. Market nominal for car lots—more offering.

one offering.

CASTOR BEANS—Steady at \$1.12 per ushel. HEMP SEED—\$3 per 100 pounds, pure

HEMP SEED—43 per 100 pounds, pure baafs.

DRIED FRUIT—Quiet and easy. Offerings light. Evaporated rings apples range from 4c to 5c per pound. Sun-dried apples ac to 4c; peelings %c for sun-dried apples ac to 4c; peelings %c for sun-dried, %c for bleached; chops, %c.

DRIED GREEN PEAS—Jobbing from store at \$1.3091.25; split at \$1.60.

WHITE BEANS—8teady. Colece hand-will be apples at \$2.792.25 per bushel, and in a jobbing way from store at \$2.3092.35. Screened usually 5c per bushel less. Western at \$1.7562.50; lima beans at 6c per pound.

HONEY—Comb at 10c to 12%c, while inferior, dark and broken go for less. Extracted and strained in barrels. 663%c. and in cans. %c per pound higher.

APPILES—Ben Davis at \$464.25; willow-wig at \$4.5065. Winesap at \$2.5064.50; packed in standard bbls.; genting at \$3.5064.50.

packed in standard bbls.; geniting at \$3.50 Q4.

DRIED FRUIT—Sun-dried quarters, apples at 3½0½c. Evaporated rings, apples nominal—from 4c to 5c; peclings dul at ½c for sun-dried to 1c for bleached; chops at 161½c.

STRAWBERRIES—Firm. Arkansas 31 to \$1.75 poor at \$1 to \$1.75. Lutesville \$1.50 to \$1.75.

81.75; poor at \$1 to \$1.75. Lutesville \$1.50 to \$1.75. POTATOES—Northern in bulk on trk.: Burbank at from 250326 for common to fancy; rural at 30936c for fancy, bright, smooth Michigan rural at 30936c; white mixed 30936 mixed 250356 for scabby and poor to 26336c for fair to choice rural. NEW POTATOES—New Orleans bbls. quotable at 3093.25 for choice white and at \$1.50 for fancy trlumph.

OLD ONIONS—Choice red globe at \$5c; soft, sprouted, off-color, inferior, nominally less.

NEW ONIONS—Choice New Orleans plantly less.

NEW ONIONS—Choice New Orleans Quotable at \$5c@\$1 per sack and at \$2.00 \$3.25 per bbl.; soft, stemmy and inferior lands appear of the period off-color new orleans period off-color new orle

s.ze per bbl.; soft, stemmy and interior less.

ASFARAGUS—Home-grown selling at 35656c per doz. for hand bunches, up to 15065t for large bunches. Consignments not wanted.

GREEN ONIONS—Home-grown supplying the demand at 365c per doz. bunches; consignments not wanted.

HORSERADISH—Choice home-grown at 7c per lb. on orders.

MUSHROOMS—6c to 56c per lb. for cultwated. 50675c per 4-bu. basket for wild.

BWEET POTATOES—Home-grown eat-

WESTERN ROCK SALT CO., ST. LOUIS, MO.

Locar section of the control of the

WOOL.

	MINI NCC INCCLIVE.	
	Missouri and Illinois-	
1	Med. combing21	
	Med. clothing20	
ı	Braid and low18	@181/
1	Burry and clear mixed	6218
1	Slightly burry15	@16
	Hard burry	
1	Light fine16	6017
1	Heavy fine	@14
ı	Extra do and buck11	@12
ı	Wisconsin and Iowa-	St. 17
į	Wisconsin and lowa-	
ı	Bright medium20	-
ı	Dark medium17	@18
ı	Fine medium16	@17
ı	Light fine	@16
J	Heavy fine12	@13
i	Heavy fine	
ı	Bright medium19	
Į	Dark medium16	@17
ı	Fine medium	@17
ı	Light fine14	6015
ı	Heavy fine12	@121/
ı	Angora goat	625
İ	Angora goat	Gro
Ì	Medium19	@20
ł	Coarse and low14	@16
i	Fine medium15	@17
ı	Light fine15	@16
١	Light line	@18
ì	Heavy fine13	
ĺ	So. hard burry	12
1	Slightly burry14	@16
1	Dakota and Western-	
1	Bright medium 19	@20
ı	Dark medium16	@17
	Fine medium16	@17
	Light fine 15	@16
	Heavy fine 18	@13
	Arkansas-	-
	Medium (fleeces)	20
	Medium (loose)18	@1814
	Burry14	@15
	Hard burry12	@1214
	Tubwashed-	
	No. 1	22
	No. 2	30
	Burry25	@27
	Black from 5c to 6c per lb. less	thon
	above prices. Dead wool 10@12c.	tuan
	above prices. Dead wool 10012c.	

HIDES. When sold round: Green-salted Missouri and Illinois Sc; Arkansas and Southern The Color Texas 
HORSES—The auction supply was liberal and the quality was much better than the ordinary run of regular arrivals. It represented special selections of chunks, drivers and business horses and was well drivers and business horses and was well buyers from all quarters put in an appearance and a Keen, healthy, active movement existed on everything but the commonest classifications of horses. Values of the good kinds were as strong as at any period of the year, with buyers showing the preference for the fanciest qualities. Plain to good chunks brought \$70 to Fair the condition of horses from \$150 to \$250.

Fair the conditions—Heavy draft, common to good \$100 to \$140; choice to fancy \$150 to \$250.

Horse quotations—Heavy draft, common to good \$100 to \$140; choice to fancy \$150 to \$250.

Saddlers, common to good \$75 to \$250.

Sulti, Sincy \$150 to \$250.

Chunks, \$1,200 to \$140; choice to fancy the common to good \$100 to \$

CORN or any other kind of corn that

It makes tight bundles of convenient size and the corn can be husked by hand without untying bundles or it can be husked and the fodder shredded by the McCormick Husker & Shredder

grows in rows & & & & & & &

CALL ON THE MCORMICK AGENT.

Eureka Harness Oil

16 to 16½ hands, extreme range 16 to 16½ hands, bulk of sales 18 to 16½ hands, bulk of sales 19 to 100 to 135.00 Bulk of sales represent mixed mules in first hands. Prices above bulk first represent first-class mules, extra finish and weight, strictly fat, practically sound and classified.

RECEIPTS during week ending May 12 were 5,889 cattle, 49,304 hogs and 9,676 sheep, against 7,324 cattle, 34,807 hogs and 9,672 sheep the previous week, a decrease of 1,445 cattle, and an increase of 5,837 hogs. As compared with the corresponding week a year ago, cattle show a decrease of 3,600, hogs an increase of 5,100, hogs and hogs

hogs. As compared with the corresponding week a year ago, cattle show a decrease of 3,409, hogs an increase of 5,100, c sheep an increase of 900. CATTILE—Quality in wight, handy cattle of all to good, light wight, handy cattle of all to good of the matter of the control of th

tew stockers arrived, quality poor, sold at \$2.59 to \$3.00 per cwt.

MARKETING OF LIVE STOCK. The four leading western markets received 513,000 head of cattle, hogs and sheep this week. The run of cattle amounted to 186,100 being the largest since 1880, as compared with the second week countries of the second week o

MISSOURI WEATHER AND CROPS.

missouri weather and crop success in commercial control of the state on the 5th, 6th and 7th, but they were very local in character and while in some of the suchern counties wheat on the 9th, 10th and in some of the suchern counties, and is growth of plant so advanced no damage has been done by hall in a few counties. Frost soccured in portions of the state part of the week, but it most sections it has progressed well. Corn is nearly all planted except in some of the state part of the week, but in most sections and servery wedy. Flax, not some districts growth and for the state on the 5th, 6th and 7th, but they were very local in character and while in some of the state on the 5th, 6th and 7th, but they were very local in character and while in some of the state on the 5th, 6th and 7th, but they were very local in character and while in some of the state on the 5th, 6th and 7th, but they were very local in character and while in some of the southern counties particularly in baddy, needed. Considerable damage has been done by hall in a few counties. Frosts occurred in portions of the state on the 9th, 10th and 10th, and in some of the southern counties under the latter part of the week, but in most sections it has progressed well. Corn is nearly all planted except in some of the southers and a few of the southers counties wheat and oats continue very romising, as a rule, except that in a few of the southers counties what is being seriously injured by Hessian fly, and in a few of the southers counties both wheat, and oats continue very romising, as a rule, except that in a few of the southers counties wheat is being seriously injured by Hessian fly, and in a few of the southers counties wheat is being seriously injured by Hessian fly, and in a few of the southers are doing well. Considerable corn was washed up by heavy rains, and some damage by worms is reported in a few localities. Cotton is reported a good stand in extreme southeastern counties and in the corner of the southers counties considerable corn was ma

FROM EDGAR CO., ILLINOIS. Editor RURAL WORLD: Corn most all planted. As a rule the ground is in prime condition. Broom corn planting is under full headway and owing to will be under full headway and owing to will be for the corn of the

E. L. GREEN

BINDER TWINE

Missouri valleys, and country tributary to same.
Our friends and advertisers, A. J. Child & Son, 209 and 211 Market street, St. Louis, Mo., have recently issued an attractive twine circular, giving some points on the situation, and the market, and will be giad to quote bottom prices on strictly first-class twines for cash, or quite of the control of

of hearing him on this occasion

The published program indicates that the finest array of agricultural talent will be present at this meeting that has ever been brought together in the South. The benefits to be derived from attending the convention and taking part in the interesting discussions and listening to the addresses of these eminent farmers and scientists are self apparent. The secretary of the convention informs us that all the gentiemen whose names appear on the program have been written to and have agreed to take the part assigned by Congress; on the proposed government of



A PERFECT *BALANCE* 

*MORRISON* 

Balance-Frame Cultivator

chapters of a summer romance, calle-"The Confessions of a Camper." A cleve dissertation on managing burgiars is giv en by John Kendrick Bangs in "The Idio at Home" papers. Among the strong points of this magazine is the particula points of this magazine is the particular attention given to themes of a practical, domestic nature, and this number proves exceptionally rich in such features with articles discussing "Child-Life in the Home," "Schools for Domestic Science," "Beauty and Bad Temper," "The Remodeling and Decoration of Rooma," "Cleaning Fancy-Work," "The Viniting-Card and What It Means," "Suitable Gifts for the Traveler" and "The Proper Care of Linens." Published by The Crowell & Kirkpatrick Co., Springfield, Ohio; II a year; 10 cents a copy; sample copy free. Upward of fifty writers and artists contribute to the May "Ladies" Home Journal," consequently variety is combined with excellence throughout its pages. Ian Maclaren's article answers the query "Is.

writes of early marriage and or domestic various led him to look for vop in the bottoms, but the le back greatly in past two less have been writes from Arkanasa the finds wheat, if that better than in sections he overed. It has all headed and some very early fields yellow, or starting to ripenest at hand in that region, and in that region, and line and the section are for cop in years. He concludes is not a bug, blot or blem-rop in Kansas this year, or large and the section of the science in the schools. Two pages of pic

"Frank Leslie's Popular Monthly" for May is a bright and dainty springtide number, full of timeliness and variety. "A Klondiker's Diary," from Seattle to Dawson City, pictures step by step the hard road traveled by the gold-seeker in

hard road traveled by the gold-seeker in Alaska. Joaquin Miller writes upon the thoughtful and poetic side of life in a Klondike cabin.

The May number of "Everybody's Magasine" is full of that sugar-coated information of which its conductors are making a specialty. There is not a dull page in the book, nor one which sounds "educational;" but no one can read this number without adding materially to his store of knowledge. The "Simple Expianation" for the month describes in plain language the working of the telephone—"one of the simplest but most sensitive contrivances known to the electrical mechanician."

this meeting at great personal sacrifice, and his address will undoubtedly be one of the most interesting and instructive on the program. His experience as a practical farmer and as a teacher enables him to grasp the present needs of agriculture in a masterly way. In addition to the many other strong qualificial and the many other strong qualificial paradox, where strong qualificial is a Political Paradox, where it is a political Paradox where dition to the many other strong qualifi-cations possessed by the secretary, he is a fine speaker and all who have the the Kitchen" brims with the delightful humor that characterizes all his work. "The Biltmore Estate" and "The Genesis of the American Horse" are good reading, as is

all the gentlemen whose names appear on the program have been written to and have agreed to take the part assigned them, so that the program will be carried out as published.

Another interesting feature of the meeting will be an official inspection of the month in financial and industrial elections. Another interesting feature of the meeting will be an official inspection of the Experiment Station farms by the convention. This will permit the visitors of the World's are the rush to case the lines of work in progress and to learn much of interest and value to them. This is a new feature of the program and will undoubtedly prove to be a most interesting and profitable one.

Special arrangements have been made with the Knoxville hotels for the accommodation of visitors. The railroads have granted the low rate of one and one-third fare for the round trip on the certificate plan. Every farmer in Tennessee is cordially invited to attent this meeting. All will enjoy visiting the Culters, and the world will will enjoy visiting the Culters of the Methodist Episcopal Church, response of the Milustrated program of the Convention can be secured on application to the Assistant Secretary, Knoxville, Tean.

ANDREW M. BOULE, Assistant Secretary, Convironment of the convention can be secured on application to the Assistant Secretary, the convention of lestitimate homeseekers in this direction, it is being done by honest states with a store of the remaining of the Paris of and the remaining of the Paris of an object of the Methodist Convention of lestitimate homeseekers in this direction. This is only vanity and disappoint of the part as a proper part of the part and the

**AUCTIONEERS** 

J. WEST JONES, LENOX, IOWA, and CARRY M. JONES, DAVENPORT, IA. General Live Stock Auctioncore.









DUROC-JERSEYS—70 head of pigs and sows, bre-ready to ship. Satisfaction guaranteed. N. B. SAWYER, CHERRYVALE, KAS.

ne suffered more than the pangs of years in an insane asylum, died only six years ago. The pathos of it is very ten-derly told by Clara E. Laughlin in the May issue of "The Delineater."

Dear Friend:—The half has not been told. Our courage has failed us to present all the shocking details. Every time the clock strikes the hour it tolls the death kineli of at least 500 victims in India who died for want of food. Your contribution to-day may save scores, hundreds, yes thousands of lives to-morrow. Twenty dollars will support a thousand lives for one day. A thousand dollars will save is many for two months. Two dollars will save a life until the next harvest, and that practically means that it will save it for good. We cable free of expense all you contribute. What will you pense all you contribute. What will you give? What thou doest do quickly, for the Master's business requires

INDIA FAMINE RELIEF WORK, Under Direction Christian Bible House, N. Y. City. tian Herald; Office

Silberman Brothers, the wool merchants "No material change in the wool mar-ket has developed since the issue of our April circular. Mills are still reluctant buyers and are under the impression that they can secure new wool on a cheaper basis. They may succeed in doing so early in the season, but we firmly believe a lower scale of prices cannot be defintely established when manufacturers once come into the market for their usual supplies. We regard the present situation as being in a very healthy state.

"We have already received considerable early shorn wool, and such as we were permitted to place on the market brought very satisfactory prices to the shippers. "Use wool-twine only in tying; put the shorn side on the outside of the fleece; make it as attractive as possible; it will help to sell the wool, and cause it to command the best price. Do not use lime and sulphur dlp; it is injurious to wool and impairs its value."

CORN CULTURE. on that

CORN CULTURE.

Thorough cultivation is becoming more



